Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. SIW-066 UTILITY First Inventor Masakuni Tsuge PATENT APPLICATION VEHICLE NAVIGATION SERVER, AND VEHICLE NAVIGATION DEVICE AND SYSTEM USING THE TRANSMITTAL Title SAME (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 309 880 185 US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Х Submit an original, and a du Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 3. Х Specification [Total Pages a. (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper - Statement Regarding Fed sponsored R & D Statements verifying identity of above copies Reference to sequence listing, a table. C. or a computer program listing appendix

Background of the Invention ACCOMPANYING APPLICATIONS PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 9 Х - Detailed Description 37 CFR 3.73(b) Statement - Claim(s) Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) Total Sheets 5 11. English Translation Document (if applicable) X Copies of IDS 5. Declaration, Petition & Power of Attorney Information Disclosure 6 12. Total Sheets Citations Statement (IDS)/PTO-1449 a. X Newly executed (original or copy) 13 Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) 15. (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. Other: 17. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 00959 X Customer Number: Correspondence address below LAHIVE & COCKFIELD, LLP Name Anthony A. Laurentano Address 28 State Street City **Boston** State MA Zip Code | 02109 US (617) 227-7400 (617) 742-4214 Country Telephone Fax Registration No. (Attorney/Agent) Name (Print/Type) Anthony/A. Laurentano 38,220 Signature Date August 18, 2003 nunlaur I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 185

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 185 US, in an envelope addressed to: MS Patent Application, Comprissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature

Dated: August 18, 2003

(Anthony A. Laurentano)



PTO/SB/17 (05-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003		Complete if Known				
		Applic	ation I	Numbe	er NEW APPLICATION	
		Filing Date			Concurrently Herewith	
				Inven	ntor Masakuni Tsuge	
Effective 01/01/2003, Patent fees are subject to annual revision.		Exami			Not Yet Assigned	
Applicant claims small entity status. See 37 CFR 1.27	Ì	Art Un	it		N/A	
TOTAL AMOUNT OF PAYMENT (\$) 790.00				ket No	o. SIW-066	
METHOD OF PAYMENT (check all that apply)					CALCULATION (continued)	
Check Cord Money Other None 3. ADDITIONAL FEES						
Card Order Card Order Card Card Card Card Card Card Card Car						
X Deposit Account	Larre	e Entity	Small	Entity		
Deposit Account 12-0080	Fee	Fee	Fee	Fee	Fee Description	
Number	Code	(\$)	Code	(\$)	Fee Paid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for ex parte reexamination	
application				-	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253 2254	465 725	Extension for reply within third month	
Code (\$) Code (\$)	1254	1,450		725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750.00 1 1002 330 2002 165 Design filing fee	1255 1401	1,970 320	2255 2401	985 160	Extension for reply within fifth month Notice of Appeal	
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401	320	2401	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	
Claims below Fee Paid	1502		2502	235	Design issue fee	
Total Claims 8 -20** = X = 0.00	1503	630	2503	315	Plant issue fee	
Claims L 3 - L 3 - L 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee	1806	180	1806	180	Submission of Information Disclosure Stmt Recording each patent assignment per	
Code (\$) Code (\$)	8021	40	8021	40	property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)	
over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	ı cify)		or a design apprication	
SUBTOTAL (2) (\$) 0.00	ŀ	uced by	• ·	iling Fee	e Paid SUBTOTAL (3) (\$) 40.00	
**or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY					Complete (if applicable)	
Name (Print/Type) Anthony A. Legurentago	Regis (Attorn	tration No ney/Agent	38	,220	Telephone (617) 227-7400	
		7/_	 ~		Date August 18, 2003	
Signature AMMy Jun	WIII.	Et the		<u></u> -	August 10, 2000	

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Dated: August 18, 2003

Signature: (Anthony A. Laurentano)